



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 87 80 89

Classification of the application (IPC):

G06F 21/55, G06F 9/455, H04L 67/12, H04L 9/40, H04W 4/40, G06F 21/57, G06N 3/08

Technical fields searched (IPC):

H04W, G06N, H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2020261262 A1 (CYMOTIVE TECH LTD [IL]; SHARON AMIR [IL]; SORANI MORDECHAY [IL]) 30 December 2020 (2020-12-30) * abstract * * paragraph [0009] - paragraph [0014] *	1-15
A	US 2017223037 A1 (SINGH ABHISHEK [US] ET AL) 03 August 2017 (2017-08-03) * abstract * * paragraph [0002] - paragraph [0021] *	1-15
A	CN 112566058 A (UNIV XIDIAN; 54TH RES INST CHINA ELECTRONICS TECH GROUP CORP) 26 March 2021 (2021-03-26) * abstract; claims 1-10 *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 08 November 2024	Examiner San Millán Maeso, J
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 08-11-2024
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2020261262 A1	30-12-2020	EP 3987424 A1	27-04-2022
		US 2022394053 A1	08-12-2022
		WO 2020261262 A1	30-12-2020
US 2017223037 A1	03-08-2017	US 2017223034 A1	03-08-2017
		US 2017223037 A1	03-08-2017
		US 2017223046 A1	03-08-2017
		WO 2017131963 A1	03-08-2017
CN 112566058 A	26-03-2021	NONE	